

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NEW JERSEY WEEKLY DIGEST

MARKET NEWS
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N.J. AGRICULTURAL
STATISTICS SERVICE
(609) 292-6385

(FOR RELEASE AFTER 3 P.M.)

Volume LX I No. 27

Date: October 23, 2000

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged above normal. Extremes were 79 at Seabrook on the 17th and 28 degrees at Charlotteburg on the 23rd. Weekly rainfall averaged 0.64 inches North, 0.24 inches Central, and 0.09 inches South. The heaviest 24 hour total reported was 0.75 inches at Belvidere on the 18th to the 19th.

Estimated soil moisture, in percent of field capacity, this past week averaged 85 percent North, 69 percent Central and 45 percent South. Four inch soil temperatures averaged 54 degrees North, 57 degrees Central and 59 degrees South.

| Weather Stations | Rainfall | | | Temperatures | | | | Growing Degree Days | | Soil Moisture 2/ |
|------------------|-----------|---------------|-------------|--------------|------|------|---------------|---------------------|----------|---------------------|
| | Last Week | Since March 1 | | Last Week | | | | 1/ | | |
| | | Total | Depart.* | Max. | Min. | Avg. | Depart.* | Total | Depart.* | |
| - Inches - | | | - Degrees - | | | | - Base 50°F - | | Percent | |
| NORTH | | | | | | | | | | |
| Belvidere Bridge | .95 | 32.25 | 1.24 | 74 | 32 | 52. | 2 | 2492 | -210 | 94 |
| Canoe Brook | .55 | 30.30 | -2.36 | 74 | 30 | 54. | 3 | 2895 | 172 | 86 |
| Charlotteburg | .45 | 28.31 | -4.98 | 76 | 28 | 50. | 2 | 2174 | 50 | 75 |
| Flemington | .50 | 31.11 | .01 | 73 | 33 | 52. | 1 | 2924 | 132 | 79 |
| Long Valley | .70 | 28.55 | -5.22 | 72 | 30 | 50. | 1 | 2291 | -65 | 91 |
| CENTRAL | | | | | | | | | | |
| Freehold | .20 | 26.74 | -3.55 | 74 | 36 | 56. | 3 | 3197 | 176 | 76 |
| Long Branch | .07 | 36.13 | 5.45 | 70 | 39 | 55. | 2 | 2967 | -1 | 51 |
| New Brunswick | .40 | 30.06 | -.60 | 76 | 37 | 55. | 2 | 3100 | -57 | 87 |
| Pemberton | .34 | 31.04 | .23 | 78 | 32 | 55. | 2 | 3676 | 579 | 60 |
| Toms River | .05 | 33.56 | 2.00 | 77 | 35 | 56. | 3 | 3122 | 158 | 53 |
| Trenton | .38 | 27.66 | -1.20 | 73 | 38 | 55. | 1 | 3140 | -154 | 70 |
| SOUTH | | | | | | | | | | |
| A.C. Marina | .01 | 34.72 | 8.89 | 71 | 46 | 60. | 5 | 3433 | 345 | 31 |
| Cape May C.H. | .24 | 29.13 | 1.92 | 74 | 39 | 58. | 1 | 3295 | 191 | 35 |
| Downtown | .03 | 29.17 | .78 | 75 | 36 | 58. | 3 | 3378 | 48 | 45 |
| Glassboro | .30 | 32.70 | 2.71 | 75 | 32 | 58. | 4 | 3540 | 268 | 63 |
| Hammonton | .00 | 28.98 | -.87 | 76 | 34 | 57. | 3 | 3272 | -3 | 33 |
| Pomona | .00 | 32.92 | 5.97 | 75 | 36 | 57. | 4 | 3198 | 158 | 42 |
| Seabrook | .07 | 30.39 | 2.82 | 79 | 38 | 59. | 4 | 3496 | 143 | 50 |
| South Harrison | .05 | 32.23 | 2.93 | 74 | 40 | 58. | N/A | 3431 | N/A | N/A |

*Departure from normal.

1/ Growing degree days since March 1, total and departure from normal or long term average.

2/ Estimated soil moisture as % of field capacity based on climate data.

Maximum thermometer at Pemberton has been replaced. Temperatures have been averaging much too high and therefore Growing degree days units are too high.

As of June 26th, South Harrison replaced Woodstown, but the values will be compared to the normals for Woodstown because no normals exist for South Harrison.

AGRICULTURE

Field Crops

Days suitable for field work 6.0. Topsoil moisture supplies were rated 6% short and 94% adequate. Corn mature 100%. Corn harvested for grain 38%. Corn harvested for silage 87%. Corn condition was rated 70% good and 30% excellent. Soybeans dropping leaves 94%. Soybeans harvested 21%. Soybean condition was rated 80% good and 20% excellent. Corn and soybean harvest continued where conditions allowed. Deer damage was high in some corn fields. Wheat and rye was seeded in some localities.

Fruits and Vegetables

Apple harvest activity was brisk in some areas with harvest 70% complete. Cranberry harvest was 40% complete. Fresh market tomato quality has been excellent for most of the season. Growing conditions were favorable for Chinese cabbage despite earlier hail damage. Scab was reported on some late peaches. Pepper and cucumber harvest was complete in most areas.

NOAA WEATHER RADIO STATIONS

Allentown

WXL-39 on the VHF-FM frequency of 162.40 Megahertz.

Atlantic City

KHB-38 on the VHF-FM frequency of 162.40 Megahertz.

New York City

KWO-35 on the VHF-FM frequency of 160.55 Megahertz.

Philadelphia

KIH-28 on the VHF-FM frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland

Phone: (856)691-0721

Sales 10:00AM Daily except Sunday.

Landisville

Phone: (856)697-2273

Direct Sales Daily

Swedesboro

Phone: (856)476-0313

Hightstown

Phone: (609)448-0193

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